Revised 1 July 98



Pityriasis Rosacea

MAJ Niel A. Johnson, MD

What is pityriasis rosacea?

Pityriasis rosacea ("pity-rye-ah-sis row-say-see-ah") is a common, benign, usually asymptomatic, distinctive self-limiting rash of unknown etiology.

What are the symptoms?

- asymptomatic for many people
- fatigue
- headache
- sore throat
- itchiness and irritation
- the rash: 2-10 round, oval patches
 - the first spot is called the "herald"

patch

- redness, hence the term "rosacea"
- central dryness or flakiness
- lesions tend to follow skin lines
- entire body surface can be affected

What causes pityriasis rosacea?

It is not known what exactly causes this rash. It does not appear to be related to infection or trauma. Autoimmune and environmental causes have been considered, but no direct connection has ever been made.

Is it contagious?

It is not considered to be contagious, although isolated reports of outbreaks in military barracks and fraternity houses have been made.

Does pityriasis rosacea cause cancer?

There is no evidence supporting this.

How is this rash diagnosed?

Usually all that is required is an examination of the skin. The rash has a fairly classic appearance familiar to your health care provider. Sometimes a scraping of a lesion is done to make sure it is not a fungal rash, which can appear very much like pityriasis rosacea. In more severe cases or cases not responding to the usual therapy, a biopsy can be done to find out more about the rash.

What is the treatment for pityriasis rosacea?

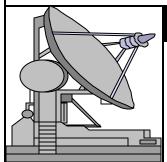
This common rash has a tendency to go away on its own without treatment. More severe cases can be treated with topical steroid creams. Exposure to direct sunlight will speeden its recovery, as will ultraviolet (UV) light therapy.

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It is important no resist the urge to scratch the rash as this may prolong its healing and increase the risk for infection. Oral diphenhydramine or BenadrylTM can be helpful in alleviating the itching sometimes associated with rashes like this.

For what reasons should I follow-up, call the clinic, etc.?

If you have pityriasis rosacea and it does not seem to improve after 4-6 weeks of therapy as described above, you should make an appointment to come in and have your rash looked at again. Other rashes, with other treatments, may be present and will require their specific treatment. A biopsy of the rash can be done to check for underlying skin characteristics which may lead to a more certain diagnosis.



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Services, Dwight D. Eisenhower Army

Medical Center, Ft. Gordon, GA.
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The Directorate of Primary Care Services

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